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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/771,584	02/04/2004	Marianne L. Kodimer	66329/00141	3800
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TUCKER ELLIS & WEST LLP 1150 HUNTINGTON BUILDING 925 EUCLID AVENUE CLEVELAND, OH 44115-1414			EXAMINER AVERY, JEREMIAH L	
			ART UNIT 2131	PAPER NUMBER
			MAIL DATE 06/19/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Office Action Summary**

Application No.

10/771,584

Applicant(s)

KODIMER ET AL.

Examiner

Jeremiah Avery

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 04 February 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. Claims 1-28 have been examined.

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

1. Claim 15 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter that was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The "computer-readable medium" as found within these claims is not properly defined within the Specification. The Examiner requests that the Applicant distinctly point out as to where within the Specification said "computer-readable medium" is properly defined. Claims 16-21 are rejected by virtue of their dependencies upon claim 15.

2. Claim 22 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter that was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The "computer-implemented method" as found within these claims is not properly defined within the Specification. The Examiner requests that the Applicant distinctly point out as to where within the Specification said

"computer-implemented method" is properly defined. Claims 23-28 are rejected by virtue of their dependencies upon claim 22.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-28 are rejected under 35 U.S.C. 102(e) as being anticipated by United States Patent No. 7,127,524 to Renda et al., hereinafter Renda.

3. Regarding claims 1, 8, 15 and 22, Renda discloses a system, method, computer-readable medium and a computer-implemented method for role-based control of a document processing device comprising:

means adapted for acquiring user data representative of an identity of a user of a document processing device (Figures 3D, 3E and 7, column 4, lines 44-52, column 9, lines 45-55, column 23, lines 31-36, "user identifier and password" and lines 66 and 67, column 24, lines 1-12, column 41, lines 29-59 and column 42, lines 35-42);

means adapted to receive device access data representative of device access privileges associated with each of a plurality of users (column 7, lines 63-67, column 8, lines 1-18, "master access controller 222 may store the privileges for all users and provide them to such access controller once authentication server 224 authenticates the

user" and lines 48-64, column 9, lines 34-55, column 17, lines 33-53, "When communications to the generic IP address are received by privileges manager 273, it will redirect the communications to the appropriate destination such as the nearest printer that can handle the local service requested", column 18 and lines 11-23); comparison means adapted for comparing user data with the device access data (column 23, lines 31-36 and 46-51 and column 41, lines 54-66); means adapted for generating permission matrix data as a result of a comparison of the comparison means, the permission matrix data including data representative of allowable usage of the document processing device by a user associated with the user data (column 3, lines 60-67, column 4, lines 1-9, column 7, lines 63-67, column 8, lines 1-18, "master access controller 222 may store the privileges for all users and provide them to such access controller once authentication server 224 authenticates the user" and lines 48-64, column 9, lines 34-55, column 17, lines 33-53, "When communications to the generic IP address are received by privileges manager 273, it will redirect the communications to the appropriate destination such as the nearest printer that can handle the local service requested", column 18 and lines 11-23); means adapted for communicating the permission matrix data to the document processing device to allow for control thereof (column 3, lines 60-67, column 4, lines 1-9 and 40-52, column 17, lines 33-53, "Although printers are described herein, local services may include any device that is not centrally located, including fax servers, scanners, disk drives and web pages such as those of an intranet" and "When communications to the generic IP address are received by privileges manager 273, it

will redirect the communications to the appropriate destination such as the nearest printer that can handle the local service requested” and column 43, lines 35-40).

4. Regarding claims 2, 9, 16 and 23, Renda discloses wherein the permission matrix data includes selected permissions associated with at least one of printing, copying, faxing and scanning (column 4, lines 40-52, column 17, lines 33-53, “Although printers are described herein, local services may include any device that is not centrally located, including fax servers, scanners, disk drives and web pages such as those of an intranet” and “When communications to the generic IP address are received by privileges manager 273, it will redirect the communications to the appropriate destination such as the nearest printer that can handle the local service requested” and column 43, lines 35-40).

5. Regarding claims 3, 10, 17 and 24, Renda discloses wherein the permission matrix data includes data allowing access to all available functions when the user data is representative of an administrative mode (column 4, lines 44-52, “preconfigured by a system administrator”, column 7, lines 63-67, column 8, lines 1, 2 and 48-58, column 9, lines 1-55, “a system administrator can define the privileges of a class of users and assign a user to the class”, column 16, lines 57-67, column 17, lines 1 and 2, “A local device is a device or other destination that is defined by a system administrator via master controller 222 and transmitted to local services manager 297 as being nearby, or mostly nearby among the other devices on the network in the same class (e.g., printer, scanner, fax, server, disk drive, etc.), to the network access point 230-234 being served by the access controller 220.”, column 21, lines 24-27 and column 28, lines 21-31).

6. Regarding claims 4, 11, 18 and 25, Renda discloses wherein the means adapted for acquiring user data comprise:

means adapted to prompt a user for user data representative of the identity of the user (Figures 3D and 3E, column 4, lines 44-52, column 9, lines 45-55, column 23, lines 31-36, "user identifier and password" and column 41, lines 29-59);

means adapted to receive user data representative of the identity of the user (Figures 3D and 3E, column 4, lines 44-52, column 9, lines 45-55, column 23, lines 31-36, "user identifier and password" and column 41, lines 29-59, "if the user indicates that he or she is a guest, the username and password are both treated as if the user had typed, 'guest'").

7. Regarding claims 5, 12, 19 and 26, Renda discloses wherein the user data representative of the identity of a user comprise at least one of user name and user password (Figures 3D and 3E, column 4, lines 44-52, column 9, lines 45-55, column 23, lines 31-36, "user identifier and password" and column 41, lines 29-59, "if the user indicates that he or she is a guest, the username and password are both treated as if the user had typed, 'guest'").

8. Regarding claims 6, 13, 20 and 27, Renda discloses means adapted for transmitting acquired user data to an authentication server (column 7, lines 63-67, column 8, lines 1-14 and 48-58, column 9, lines 45-55, column 24, lines 50-57, column 27, lines 52-65 and column 29, lines 4-17);  
means adapted for transmitting device access data to the authentication server (column 10, lines 37-43 and column 24, lines 58-67);

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wherein the authentication server compares the user data with the device access data to generate the permission data matrix (column 3, lines 60-67, column 4, lines 1-9, column 7, lines 63-67, column 8, lines 1-18, "master access controller 222 may store the privileges for all users and provide them to such access controller once authentication server 224 authenticates the user" and lines 48-64, column 9, lines 34-55, column 17, lines 33-53, "When communications to the generic IP address are received by privileges manager 273, it will redirect the communications to the appropriate destination such as the nearest printer that can handle the local service requested", column 18 and lines 11-23).

9. Regarding claims 7, 14, 21 and 28, Renda discloses wherein the user data and the device access data are stored in an associated database (column 3, lines 60-67, column 4, line 1, column 7, lines 63-67, column 8, lines 1-14 and 48-58, column 9, lines 45-55, column 24, lines 50-57, column 27, lines 52-65, column 29, lines 4-17 and column 36, lines 31-50).

[Servers are capable of storing data in an organized manner, thus the servers (as disclosed by Renda) sufficiently disclose the claimed invention as claimed within claims 7, 14, 21 and 28.]



***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

11. The following United States Patents are cited to further show the state of the art with respect to access control, such as:

United States Patent No. 7,155,616 to Hamlin which is cited to show a computer network comprising network authentication facilities implemented in a disk drive.

United States Patent No. 6,516,416 to Gregg, et al., which is cited to show a subscription access system for the use with an untrusted network.

United States Patent No. 6,487,583 to Harvey et al., which is cited to show a system and method for information and application distribution.

United States Patent No. 5,757,916 to MacDoran et al., which is cited to show a method and apparatus for authenticating the location of remote users of networked computing systems.

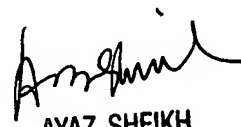
12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeremiah Avery whose telephone number is (571) 272-8627. The examiner can normally be reached on Monday thru Friday 8:30am-5pm.

13. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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14. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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